Multimedia Projector

LV-7297A

The XGA LV-7297A's extra brightness is ideal in classrooms with high natural light.

The LV-7297A offers XGA resolution, 2600 lumens, HDMI™ and powerful 10W audio. It is ideal for corporate and education environments requiring excellent performance, easy setup and lower running costs.

- XGA RESOLUTION
- 2600 LUMENS
- 2000:1 CONTRAST RATIO
- 1.2x ZOOM LENS
- AUTO SETUP
- BUILT-IN 10W SPEAKER
- 6000 HOUR LAMP LIFE

Key features

- Native XGA resolution (1024 x 768 pixels) for crisp image detail
- 2600 lumens for bright, clear images
- High 2000:1 contrast ratio with Auto Iris, delivering deep blacks and vivid colours
- Canon wide-angle 1.2x zoom projection lens
- Easy operation with Auto Input Search and Auto Vertical Keystone Correction
- HDMI™ input for clear images from digital sources
- Built-in audio with powerful 10W output, plus line-out terminal
- Sustainable Features: 6000 hour lamp life, 5500 hour filter life and less than 1W power consumption in standby (with network off and all in Eco Mode)
- Low Noise: Just 29dBA in Eco Mode
- RJ-45 network port for remote monitoring and control

What's in the Box

LV-7297A Multimedia Projector, Remote Controller, AAA Batteries (x2), AC Mains Power Cable, Ferrite Core, VGA Computer Connection Cable, Lens Cap with Strap, PIN Code Label, Instruction Manual on CD-ROM, Important Information and Quick Start Guide, Filter Cover for Ceiling Mount, Warranty Card

Dimensions (W x H x D)

334 x 101 x 247 mm

Weight

3.0 kg

PROJECTOR

Canon

LV-7297A

Specifications

MULTIMEDIA PROJECTOR	
Product Class	Ultra-Portable
PANEL	
Type	Transmissive LCD, Poly-silicon TFT Active Matrix
Size and Number	0.55" diagonal, 3 panels
Aspect Ratio	4:3
Native Resolution	1024 x 768 (XGA), 786432 pixels
OPTICS	
Lamp Type	215W NSHA
Lens F Number and Focal Length	F2.00 – F2.15; f=18.38 – 22.06mm
Zoom Magnification and Control	1.2x Manual
Focus Control	Manual
Lens Shift	6 : 1 (fixed)
IMAGE AND AUDIO	
Brightness	2600 lumens
Brightness Uniformity	85%
Contrast Ratio	2000:1 (with Auto Iris enabled & lamp dimmer function)
Projection Distance Coverage	1.3m – 11.8m (3.3m – 3.9m for 100" image)
Screen Size	40" – 300" (813 x 610mm – 6096 x 4572mm)
Digital Zoom Magnification	0.5x – 4x
Keystone Correction Range	Vertical: Manual +/-30° ; Auto +/-20°
Digital RGB Compatibility	(WUXGA/UXGA/WXGA/SXGA+/SXGA) / XGA / SVGA / VGA
Analogue RGB Compatibility	(WUXGA/UXGA/WXGA/SXGA+/SXGA) / XGA / SVGA / VGA / MAC
Digital Video Scan Systems	1080p / 1080i / 720p / 575p / 480p
Component Video Scan Systems	1080i / 1035i / 720p / 575p / 575i / 480p / 480i
Video / S-Video Colour Systems	PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM
Display Modes	Presentation, Standard, High Contrast, Cinema, Blackboard (green), Colour board (red, blue, yellow, green), User 1 – 4
Image Enhancement	10-bit Colour Reproduction (1.07 billion colours) or 8-bit (16.7 million colours) for analogue RGB
Built-in Speaker	10.0W RMS, Monaural

PORTS AND CONNECTORS	
Digital Video and Audio Input	HDMI™ V1.3 (with Deep Colour)
Analogue RGB Input 1	Mini D-Sub 15-pin (Component Video via optional cable / S-Video via optional cable / SCART-RGB via optional cable)
Analogue RGB Input 2	–
Analogue RGB Output	–
S-Video Input	Mini D-Sub 15-pin (Shared with RGB input 1, via optional cable)
Composite Video Input	RCA x1
Audio Input 1	3.5mm stereo mini-jack (input for RGB 1 / Microphone)
Audio Input 2	RCA x2 (L/R) (input for Composite Video)
Audio Input 3	–
Audio Output	3.5mm stereo mini-jack (variable level)
Service Port / Projector Control	Mini D-Sub 9-pin (RS-232c)
Network Port	RJ-45
MECHANISMS	
Front Elevation Mechanism	1x Mechanical foot, 10° maximum image elevation
Rear Adjustment Mechanism	–
RATINGS	
Dimensions (W x H x D)	334mm x 101mm x 247mm
Weight	3.0kg
Power Source	100V – 240V AC, 50/60Hz
Power Consumption	Lamp Mode – High / Normal / Eco: 271W / 252W / 187W Standby: 8.5W / Standby (LAN off): 0.7W
Noise Level	Lamp Mode – High / Normal / Eco: 36.4dBA / 34.4dBA / 29.0dBA
Operating Environment	+5°C to +35°C
Storage Environment	-10°C to +60°C
Warranty	3 years

All data is based on Canon's standard testing method. This Leaflet and the specifications of the product have been developed prior to the date of product launch. Specifications are subject to change without notice.
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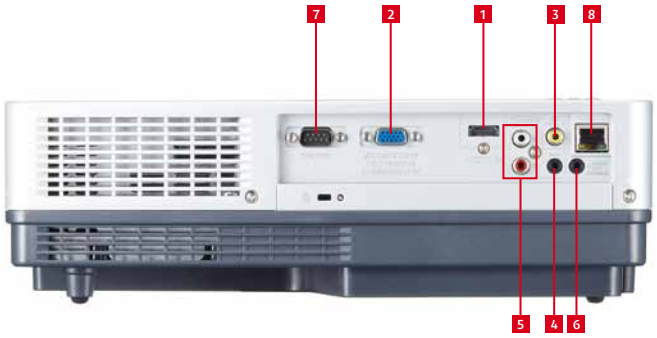
Connectivity



1. **HDMI™ V1.3 (with Deep Colour):** Digital Video / Digital Audio / Digital RGB input.
2. **Mini D-Sub 15-pin:** Analogue RGB Input 1 / Component Input (with optional adapter cable) / S-Video Input (with optional adapter cable) / SCART RGB Input (with optional adapter cable).
3. **RCA x1:** Composite Video Input.
4. **3.5mm mini-jack:** Stereo Audio Input 1 (for PC or Video equipment connected to port 2) / Microphone Input.
5. **RCA x2 (L/R):** Stereo Audio Input 2 (for Composite Video Input).
6. **3.5mm mini-jack:** Stereo Audio Output (Variable level).
7. **Mini D-Sub 9-pin:** Control Port (RS-232c).
8. **RJ-45:** Network Connection.

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